

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice**: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX					
Date: February 13, 2018		EPA Reg No./ File Symbol: 70506-72	Page 1 of 4		
Applicant's/Registrant's Name and Address:  United Phosphorus, Inc. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406		Product: Tebuconazole Technical			
Ingredient: Tebuconazole (128997)					

<b>Guideline Reference</b>	Guideline Study Name	MRID Number	Submitter	Status	Note
Number					
PRODUCT SPECIFIC					
830.1550	Product identity and composition	46441001	United Phosphorus, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	46441001	United Phosphorus, Inc.	OWN	
830.1620	Description of the Production Process	46441001	United Phosphorus, Inc.	OWN	
830.1650	Description of the Formulation Process				Not Required for a Technical
830.1670	Discussion of Formation of Impurities	46441001	United Phosphorus, Inc.	OWN	
830.1700	Preliminary Analysis	46441001	United Phosphorus, Inc.		
830.1750	Certified Limits	46441001	United Phosphorus, Inc.	OWN	
830.1800	Enforcement Analytical Method	46441001	United Phosphorus, Inc.	OWN	
830.6302	Color	46441002	United Phosphorus, Inc.	OWN	
830.6303	Physical State	46441002	United Phosphorus, Inc.	OWN	
830.6304	Odor	46441002	United Phosphorus, Inc.	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals and Metal Ions				Not Required – product does not come into contact with metals.
830.6314	Oxidation/Reduction: Chemical Incompatibility	46441002	United Phosphorus, Inc.	OWN	
830.6315	Flammability	46441002	United Phosphorus, Inc.	OWN	
830.6316	Explodability				Not Required – contains no materials with explosive characteristics

Signature	Show It to have	Name and Title	Date
	Therry Mitcheson	Sherry B. Hutcheson, Sr. Regulatory Manager	02/13/2018



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Number					
830.6317	Storage Stability	46441002	United Phosphorus, Inc.	OWN	
830.6319	Miscibility				Not Required – Technical is a solid at room temp
830.6320	Corrosion Characteristics	46441002	United Phosphorus, Inc.	OWN	
830.6321	Dielectric Breakdown Voltage				Not Required – Technical is not label for use around electrical equipment
830.7000	рН	46441002	United Phosphorus, Inc.	OWN	
830.7050	UV/Visible Absorption	46441002	United Phosphorus, Inc.	OWN	
830.7100	Viscosity				Not Required – Tech is a solid at room temp
830.7200	Melting Point/Melting Range	46441002	United Phosphorus, Inc.	OWN	
830.7220	Boiling Point/Boiling Range				Not Required – Tech is a solid at room temp
830.7300	Density/Relative Density/Bulk Density	46594202	United Phosphorus, Inc.	OWN	
830.7370	Dissociation Constants in Water	46441002	United Phosphorus, Inc.	OWN	
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	46441002	United Phosphorus, Inc.	OWN	
830.7840	Water Solubility: Column Elution Method, Shake Flask Method	46441002	United Phosphorus, Inc.	OWN	
830.7950	Vapor Pressure	46441002	United Phosphorus, Inc.	OWN	
870.1100	Acute oral toxicity – rat	46441003	United Phosphorus, Inc.	OWN	
870.1200	Acute dermal toxicity – rat	46441004	United Phosphorus, Inc.	OWN	

Signature	Name and Title	Date
Sharry Hutcheson	Sherry B. Hutcheson, Sr. Regulatory Manager	02/13/2018

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Ingredient: Tebuconazole (128997)			

<b>Guideline Reference</b>	Guideline Study Name	MRID Number	Submitter	Status	Note
Number					
870.1300	Acute inhalation toxicity – rat	46441005	United Phosphorus, Inc.	OWN	
870.2400	Eye irritation	46441006	United Phosphorus, Inc.	OWN	
870.2500	Skin irritation	46441007	United Phosphorus, Inc.	OWN	
870.2600	Skin sensitization	46441008	United Phosphorus, Inc.	OWN	
GENERIC DATA					
		CITE ALL	SEE ATTACHMENT	PAY	UPI is a member of the following: Spray Drift Task Force, Ag Reentry Task Force, Ag Handlers Task Force; Outdoor Residential Task Force; Generic Endangered Species Task Force.

Signature S/A	Name and Title	Date
Sherry Mucheson	Sherry B. Hutcheson, Sr. Regulatory Manager	02/13/2018

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## **SUBMITTERS LIST:**

Value Gardens Supply, LLC; Bayer Cropscience LP; FMC Corp; Bayer Environmental Science; Cleary Chemicals LLC (Nufarm Americas Inc.); IBC Manufacturing Co.; PBI Gordon Corp; Koppers Performance Chemicals, Inc; Bayer Corp (Ag Division); Cheminova A/S (FMC); Trop Chemical Corp; AMVAC Chemical Corp; Gustfson LLC; JJ Mauget Co; Chemical Specialties, Inc.; CP Chemicals Inc.; Adama Makhteshim Ltd.; Loveland Products: Oxo Italia SPA (Sipcam Agro); Lanxess Corp; Luxemborg Pamol Inc.; Albaugh, Inc.; Janssen PMP; BASF Sparks LLC; Control Solutions, Inc.; Nufarm Americas, Inc.; Sipcam Agro USA, Inc.; Arch Wood Protection, Inc.; Arysta Lifescience North America LLC; Spray Drift Task Force; Cheminova, Inc.; Repar Corp; Sulphur Mills, Itd.; Outdoor Residential Task Force; Ag Reentry Task Force; Nisso TM LLC; FIFRA Endangered Species Task Force\*; Adama Irvita NV; Punjab Chemicals & Crop Protection Ltd; Koppers Performance Chemicals New Zealand; Helm Agro US, Inc.; Arch Wood Protection (NZ) Ltd; SipcamAgro USA Inc; Arch Wood Protection Inc & Arch Treatment Technologies Inc; Arysta Lifescience NA LLC; Bayer Advanced; FIFRA Endangered Species Task Force LLC;

Agricultural Handlers Exposure Task Force; U.S. Triazole Task Force; Amtide LLC; Spray Drift Task Force; Outdoor Residential Exposure Task Force; Agricultural ReEntry Task Force; Generic Endangered Species Task Force; J.J.Mauget Co.; Makhtesim Chemical Works LTD; Cheminova A/S; REPAR Corp.; Sulphur Mills, LTD; Punjab Chemicals & Crop Protection; GRO-PRO LLC; ROTAM LTD; Sharda Worldwide Exports PVT. LTD; ROTAM Agrochemical Co. LTD.; Sharda USA LLC; Phibro Wood, LLC; United Phosphorus, Inc, Arch Wood Protection (NZ) Limited.; Ag Handler Exposure Task Force; Osmose Utilities Services, Inc.; Arch Treatment Technologies, Inc.; US Triazole Task Force; Rotam Ltd.; Source Dynamics LLC; Sharda CropCHem Ltd; Rotam Agrochemical Co., Ltd.; American Chemistry Council; Winfield Solutions LLC; Sharda USA, LLC; Amtide LLC; Viance LLC; Generic Endangered Species Task Force; Phibro Wood LLC; Trustchem Co. Ltd; Berkem Development; Willowood Propiconazole LLC; Willowood LLC; Willowood Tebuconazole LLC; Poles Inc.; Olympus Seed Treatment Formulator Inc.; Axion Ag Products LLC; Libery Crop Protection LLC; Jiangsu Fendeng Crop Science Ltd; SBM Life Science Corp; Kop Coat Inc.

Sherry Hutcheson

Sr. Regulatory Manager 2/14/2018